Cb133302

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

11/5/2024 13:12

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.038	0.0	0.150	
ICB1	0.007	0.0	0.032	
CCV1	1.022	0.0	0.148	
CCB1	0.010	0.0	0.033	
RL CHECK	0.099	0.0	0.043	99(50—150) 11/05/2024 RM
PB164458BL	0.010	0.0	0.032	
PB164458BS	1.039	0.0	0.150	
P4495-07	27.160	0.0	3.123	Init abs., Test limit hig
P4675-01	0.030	0.0	0.035	
P4675-01DUP	0.013	0.0	0.033	
P4675-01MS	1.083	0.0	0.155	
P4675-01MSD	0.999	0.0	0.145	
P4675-02	0.049	0.0	0.037	
P4675-03	0.011	0.0	0.033	
CCV2	1.028	0.0	0.148	
CCB2	0.022	0.0	0.034	
P4675-04	0.037	0.0	0.036	
P4675-05	0.019	0.0	0.033	
P4675-06	0.025	0.0	0.034	
CCV3	1.042	0.0	0.150	
CCB3	0.033	0.0	0.035	
P4495-07DLX40	1.087	0.0	0.155	
CCV4	1.030	0.0	0.149	
CCB4	0.005	0.0	0.032	

N	24
Mean	1.537
SD	5.4800
CV%	356.47

Aquakem v. 7.2AQ1
Results from time period:
Tue Nov 05 10:50:20 2024
Tue Nov 05 12:29:06 2024

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0123	mg/l	11/5/2024 8:44:23	
0.1PPM	A	Ammonia-N	P	0.1131	mg/l	11/5/2024 8:44:24	
0.2PPM	A	Ammonia-N	P	0.1921	mg/l	11/5/2024 8:44:25	
0.4PPM	A	Ammonia-N	P	0.3915	mg/l	11/5/2024 8:44:26	
1.0PPM	A	Ammonia-N	P	1.0168	mg/l	11/5/2024 8:44:27	
1.3PPM	A	Ammonia-N	P	1.2758	mg/l	11/5/2024 8:44:28	
2.0PPM	A	Ammonia-N	P	2.0318	mg/l	11/5/2024 8:44:29	
ICV1	S	Ammonia-N	P	1.0377	mg/l	11/5/2024 10:50:21	
ICB1	S	Ammonia-N	P	0.0074	mg/l	11/5/2024 10:50:22	
CCV1	S	Ammonia-N	P	1.0221	mg/l	11/5/2024 10:50:25	
CCB1	S	Ammonia-N	P	0.0104	mg/l	11/5/2024 10:50:26	
RL CHECK	S	Ammonia-N	P	0.0993	mg/l	11/5/2024 10:50:29	
PB164458BL	S	Ammonia-N	P	0.0097	mg/l	11/5/2024 10:50:31	
PB164458BS	S	Ammonia-N	P	1.0387	mg/l	11/5/2024 11:01:04	
P4495-07	S	Ammonia-N	P	27.1596	mg/l	11/5/2024 11:01:07	
P4675-01	S	Ammonia-N	P	0.0295	mg/l	11/5/2024 11:11:51	
P4675-01DUP	S	Ammonia-N	P	0.0131	mg/l	11/5/2024 11:11:53	
P4675-01MS	S	Ammonia-N	P	1.0826	mg/l	11/5/2024 11:11:54	
P4675-01MSD	S	Ammonia-N	P	0.9988	mg/l	11/5/2024 11:11:55	
P4675-02	S	Ammonia-N	P	0.0488	mg/l	11/5/2024 11:11:58	
P4675-03	S	Ammonia-N	P	0.0109	mg/l	11/5/2024 11:11:59	
CCV2	S	Ammonia-N	P	1.0285	mg/l	11/5/2024 11:22:30	
CCB2	S	Ammonia-N	P	0.0215	mg/l	11/5/2024 11:22:32	
P4675-04	S	Ammonia-N	P	0.0367	mg/l	11/5/2024 11:22:33	
P4675-05	S	Ammonia-N	P	0.0187	mg/l	11/5/2024 11:22:34	
P4675-06	S	Ammonia-N	P	0.0247	mg/l	11/5/2024 11:22:35	
CCV3	S	Ammonia-N	P	1.0421	mg/l	11/5/2024 11:22:40	
CCB3	S	Ammonia-N	P	0.0329	mg/l	11/5/2024 11:27:59	
P4495-07DLX40	S	Ammonia-N	P	1.0875	mg/l	11/5/2024 12:29:00	
CCV4	S	Ammonia-N	P	1.0296	mg/l	11/5/2024 12:29:04	
CCB4	S	Ammonia-N	P	0.0046	mg/l	11/5/2024 12:29:06	

Calibration results Aquakem 7.2AQ1 Page: 1

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Reviewed by : RM Instrument ID : Konelab

11/5/2024 8:46

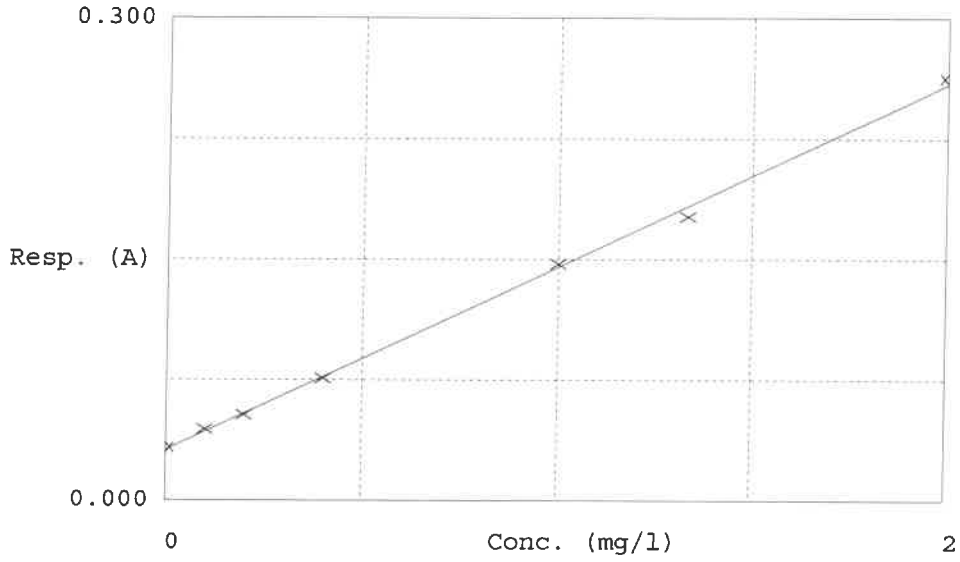
Test Ammonia-N

Accepted 11/5/2024 8:46

Factor 8.784
Bias 0.031

Coeff. of det. 0.998499

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.033	0.0123	0.0000	13.1
2	NH3-2PPM	0.044	0.1131	0.1000	-4.0
3	NH3-2PPM	0.053	0.1921	0.2000	-2.1
4	NH3-2PPM	0.076	0.3915	0.4000	1.7
5	NH3-2PPM	0.147	1.0168	1.0000	-1.9
6	NH3-2PPM	0.177	1.2758	1.3333	1.6
7	NH3-2PPM	0.263	2.0318	2.0000	

11/05/2024
RM